

XP-0

PATENT

**ABSTRACT**

A method for generating a printer model of a printing device, and a colour target used in generating the printer model. The printer model is used to predict the colour values produced by the printing device when the device is addressed by specific colorant values. The printer model may be defined by a plurality of colorant points in colorant space and corresponding colour points in colour space. When printed by the printing device, the colour patches corresponding to this plurality of colorant points constitute a colour target. The method reduces the set of colorant points by removing the colorant points of which the corresponding colour point can be predicted within a given tolerance by the colour points of the neighbouring colorant points in colorant space.